



Home Energy Rating Certificate

635 Balsam Avenue
Boulder, CO 80301



**5 Stars Plus
Confirmed Rating**

Uniform Energy Rating System

1 Star	1 Star Plus	2 Stars	2 Stars Plus	3 Stars	3 Stars Plus	4 Stars	4 Stars Plus	5 Stars	5 Stars Plus
500-401	400-301	300-251	250-201	200-151	150-101	100-91	90-86	85-71	70-0

HERS Index: 33

General Information

Conditioned Area: 2000 sq. ft. HouseType: Single-family detached
Conditioned Volume: 16000 cubic ft. Foundation: Conditioned basement
Bedrooms: 2

Mechanical Systems Features

Heating: Fuel-fired air distribution, Natural gas, 96.0 AFUE.
Cooling: Air conditioner, Electric, 16.0 SEER.
Water Heating: Conventional, Natural gas, 0.70 EF, R-5 wrap.
Duct Leakage to Outside: 0.03 CFM.
Ventilation System: Exhaust Only: 100 cfm, 25.0 watts.
Programmable Thermostat: Heating: Yes Cooling: Yes

Building Shell Features

Ceiling Flat: R-60 Exposed Floor: R-38
Vaulted Ceiling: NA Window Type: Boulder Window Upgra
Above Grade Walls: R-31 **Infiltration:**
Foundation Walls: R-30.0 Rate: Htg: 2.00 Clg: 2.00 ACH50
Slab: R-10.0 Edge, R-0.0 Under Method: Blower door test

Lights and Appliance Features

Percent Fluorescent Pin-Based: 20.00 Clothes Dryer Fuel: Natural gas
Percent Fluorescent CFL: 50.00 Range/Oven Fuel: Natural gas
Refrigerator (kWh/yr): 400.00 Ceiling Fan (cfm/Watt): 0.00
Dishwasher Energy Factor: 0.67

The Home Energy Rating Standard Disclosure for this home is available from the rating provider.

REM/Rate - Residential Energy Analysis and Rating Software v12.41 RESNET Accreditation

This information does not constitute any warranty of energy cost or savings.
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Rating Number: XYZ-5465

Certified Energy Rater: Cindy Jones

Rating Date: 8/22/07

Rating Ordered For: John Smith

Estimated Annual Energy Cost

Confirmed Rating

Use	MMBtu	Cost	Percent
Heating	13.9	\$104	18%
Cooling	2.5	\$50	8%
Hot Water	15.7	\$110	19%
Lights/Appliances	21.4	\$374	63%
Photovoltaics	-10.6	\$-243	-41%
Service Charges		\$195	33%
Total		\$589	100%

**This home meets or exceeds the minimum
criteria for all of the following:**

2006 International Energy Conservation Code

Boulder Energy Raters

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Boulder, CO 80301

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